

**SILICOALUMINOPHOSPHATE MOLECULAR SIEVE****ABSTRACT**

5       The present invention relates to a silicoaluminophosphate molecular sieve comprising  
at least one intergrown phase of molecular sieves having AEI and CHA framework  
types, wherein said intergrown phase has an AEI/CHA ratio of from about 5/95 to  
40/60 as determined by DIFFaX analysis, using the powder X-ray diffraction pattern  
10       of a calcined sample of said silicoaluminophosphate molecular sieve. It also relates  
to methods for its preparation and to its use in the catalytic conversion of methanol to  
olefins.

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